

IMPROVE THE TECHNIQUE OF RELEVANCE FEEDBACK FOR CONTENT-BASED MULTIMEDIA ARCHIVING BY USING APRIORI ALGORITHM

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ABSTRACT

To provide efficient and effective retrieval of content based multimedia data and images from multimedia database like video data, images by using relevance feedback technique and mining algorithm. By using NPRF, high quality of image retrieval on RF can be achieved in a small number of feedback. Proposed algorithm NPRF Search performs the navigation-pattern-based search to match the user's intention by merging three query refinement strategies. As a result, traditional problems such as visual diversity and exploration convergence can solve. Efficiency of content-based multimedia retrieval can measure in terms of following factors precision, converge and number of feedbacks.

KEYWORDS: Content, Based Multimedia Retrieval, Relevance Feedback, Query Image Reweighting, Query Expansion, Query Point Movement